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सं. 24] नई विल्सनी, शनिवार, मई 12, 1982 (ज्येष्ठ 22, 1904)

No. 24] NEW DELHI, SATURDAY, MAY 12, 1982 (JYAIKTHA 22, 1904)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III-खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
(Notifications and Notices issued by the Patent Office relating to Patents and Designs)

THE PATENT OFFICE
PATENT AND DESIGNS

Calcutta, the 12th June 1982

CORRIGENDUM

In the Gazette of India, Part III, Section 2 dated the 21st February 1981 under the heading Registration of Designs.

after No. 149716

delete No. 149716 and

Insert No. 149718

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD.
CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed under section 135, of the Act.

5th May, 1982

502/Cal/82. Young Sul Kim. A new process for producing penicillin and cephalosporin derivatives.

503 Cal/82. United Technologies Corporation. High temperature, high pressure chemical resistant seal material.

504/Cal/82. Beloit Corporation. Ream skid discharge arrangement for continuous discharge sheeter and method.

505/Cal/82. Westinghouse Electric Corporation. Motor control chopper apparatus phase angle limiting.

506/Cal/82. Stamicarbon B. V. Processes for the purification of E-caprolactam.

507/Cal/82. Brown & Williamson Tobacco Corporation. Improved cigarette filter.

508/Cal/82 Claude Peter Windsor-Smith and Raymond Alfred Talby. Drive Transmission and gearbox therefor. (5th May, 1981).

6th May, 1982

509/Cal/82. Beloit Corporation. Air knife coater with pivoted lip.

510/Cal/82. Siemens Akitengesellschaft. X-Ray examination device.

511/Cal/82. Karl Eckhart Heinz. Data compression process.

512 Cal/82 Francois Touze. Improvements to hot-blast nozzles, particularly for blast furnaces.

513/Cal/82 Toyo Engineering Corporation. Waste-heat boiler.

514/Cal/82. Ram Binay Gupta. A power supply unit or "power pack" for fluorescent tubes.

515/Cal/82. Huhtamaki Oy. Package for an intrauterine contraceptive and device for catching the contraceptive in an applicator.

516 Cal/82 Karl Magerle. Tubular packaging container and process for producing the same.

517/Cal/82 Board of Control of Michigan Technological University. Self-reducing iron oxide agglomerates. (29th June, 1981).

518/Cal/82. Dr. S. S. Garg & Registrar, IIT, Kharagpur. Manually operated turbo-pump.

10th May, 1982

519/Cal/82. S.P.A. Necchi. Starting relay of the ptc resistor type in motor compressors for refrigerators.

520/Cal/82 Zellweger Uster Ltd. Method of and apparatus for determining the substance amount or density of quantities of fibres.

521/Cal/82 Zellweger Uster Ltd. An apparatus for controlling the titre of synthetic fibre tows.

522/Cal/82 United Technologies Corporation. Low torsion mounting construction.

523/Cal/82. Massey-Ferguson Services N. V. Lever mechanism. [14th May 1981].

524 Cal/82. Klupp-Koppers Gmbh. Process and appliance for operating a coke oven plant.

525/Cal/82. Carbochimica Italiana S.P.A. A process for producing fumaric acid, starting from wash waters of exhaust gases resulting from hydrocarbon oxidation.

11th May, 1982

526/Cal/82. Beloit Corporation. Apparatus for slowing down and preventing edge damage on moving sheets.

527/Cal/82. Beloit Corporation. Improvements in a pressing mechanism suction roll.

528/Cal/82. Shell Internationale Research Maatschappij B.V. Process for the removal of acid gases from gaseous streams.

529/Cal/82. International Spike, Inc. Systemic pesticide product and processes for making and using it.

12th May, 1982

530/Cal/82. Gareth Dietlof John Whitehead and Thomas Henry Gardner. Animal bedding material. [14th May 1981].

531 Cal/82. Unie Van Kunststoffenfabrieken B.V. Process for the recovery of valuable components from the waste streams obtained in the preparation of urea.

532/Cal/82. Elliot Gruenberg of Broad Com. Co. Communications system and network.

533/Cal/82. Roussel Uclaf. Compositions for the control of parasites of rice.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filled along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charges per page are Rs. 4/-.

CLASS-172C 149936
Int. Cl.-D01g 15/00

IMPROVEMENTS IN OR RELATING TO CARDING.

Applicants :—THE ENGLISH CARD CLOTHING COMPANY LIMITED OF ACRE STREET, LINDLEY, HUDDERSFIELD WEST YORKSHIRE, ENGLAND.

Inventor :—KEITH GRISHAW AND ROY TAYLOR.

Application No. 64/Cal/78 filed 18th June, 1978.

Convention date 21st January 1977 (02431/77) U.K.
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

31 Claims

A method of carding textile fibres comprising cotton, man-made fibres of a mixture in which the cotton or man-made fibre predominates, in which the fibres are subjected to the cleaning action of a beater roller mechanically co-operating with flat-topped card-clothing (as herein defined) on a roller.

Compl. Specn. 31 Pages. Drg. 5 Sheets.

CLASS-206I 149937

Int. Cl. H04h 5/00; H04b 1/00.

A STEREOPHONIC TRANSMITTING SYSTEM.

Applicants :—N. V. PHILIPS' GLOEILAMPENFABRIEKEN, OF EMMASINGEL EINDHOVEN, NETHERLANDS.

Inventor : ROBERT DAVENPORT STREETER.

Application No. 316/Cal/78 filed 23rd May 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

7 Claims

A stereophonic transmitting system comprising :

- a first audio signal source;
- a second audio signal source;
- a carrier frequency generator comprising an oscillator;
- phase modulating means for modulating the phase of said oscillator signal;
- amplitude modulating means for modulating the amplitude of said phase modulated signal with said second audio signal source, characterized in that the phase modulating means comprises a linear phase modulator for linearly modulating the phase of said oscillator signal with said first audio signal source.

Compl. Specn. 16 Pages. Drg. 2 Sheets.

CLASS 34A & C 149938

Int. Cl. D01f 1/00; 7/00; 9/00.

HOLLOW SEMI-PERMEABLE FIBERS INTENDED FOR USE IN FLUID SEPARATIONS BUNDLES CONTAINING THE HOLLOW FIBERS AND FLUID SEPARATION APPARATUS COMPRISING THE BUNDLES OF HOLLOW FIBERS.

Applicants : MONSANTO COMPANY, OF 800 NORTH LINDBERGH BOULEVARD, ST. LOUIS, MISSOURI 63166, UNITED STATES OF AMERICA.

Inventor : RICHARD LLOYD LEONARD.

Application No. 390/Cal/78 filed April 10, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

35 Claims

A hollow, semi-permeable fiber intended for use in fluid separations having a plurality of crimps, said crimps having crimp amplitudes not more than 50 per cent of the outside diameter of the hollow fiber and an average crimp period of less than about 5 centimeters, wherein said hollow, semi-permeable fiber exhibits sufficient rigidity to retain the plurality of crimps during fluid separations.

Compl. Specn. 33 pages. Drg. 1 sheet.

CLASS 39E & G 149939

Int. Cl. C09K 3/02.

A HEAT STORAGE POND.

Applicants : PETER JACKSON, 53/64 CHANCERY LANE, LONDON WC2A 1HN, ENGLAND.

Inventor : PETER JACKSON.

Application No. 489/Cal/78 filed May 4, 1978.

Convention date 9th May, 1977 (19401/77) U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims

A heat storage pond comprising a heat storage liquid which is adapted to receive heat and raised to a temperature higher than that of an ambient medium and a thermal insulation layer above the said heat storage liquid to prevent heat losses from said heat storage liquid to the ambient medium at the same time permitting absorption of heat by the heat storage liquid said insulating layer being an aqueous or nonaqueous gel layer and capable of withstanding the temperature of the heat storage liquid.

Compl. Specn. 12 pages.

Drg. 1 sheet.

CLASS 32E & 40B

149940

Int. Cl. C081 1/00; B01j 11/00.

A PROCESS FOR THE POLYMERIZATION OF ALPHA-OLEFINS

Applicants : MONTEDEISON S.P.A. OF 31, FORO BUONAPARTE, MILAN, ITALY.

Inventor : UMBERTO SCATA, LUCIANO LUCIANI AND PIETRO CAMILLO BARBE.

Application No. 558/Cal/78 filed May 24, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims. No drawings

A process for the polymerization of alpha-olefins of the formula $CH_2 = CHR$, where R is hydrogen or an alkyl group having 1 to 6 carbon atoms, which comprises polymerising in a known manner said alpha-olefins with a catalyst consisting of a mixture of :

(A) a metallorganic Al compound, in particular a trialkyl aluminium, and

(B) a catalyst component comprising a Li compound chemically bound to a carrier comprising a Mg compound having the formula $X Mg(OR')_n$ in which $0 \leq n \leq 2$, R is an alkyl, aryl or cycloalkyl group having 1 to 20C, X is a halogen atom or a group OR'' in which R'' is either like or unlike R, is an alkyl, aryl or cycloalkyl group having 1 to 20C, said Mg compound or mixture of Mg compound being in the form of particles having a surface area larger than $90 m^2/g$ and porosity lower than 0.25 cc/g. and a mean diameter ranging from 1 to 100μ .

Complete Specn. 47 pages.

Drg. Nil.

CLASS 64B

149941

Int. Cl. H01r 13/58.

CONTRACTION TERMINATION DEVICE FOR ELECTRIC CABLES.

Applicants : PREFORMED LINE PRODUCTS COMPANY, OF P.O. BOX 91129, CLEVELAND, OHIO 44101, UNITED STATES OF AMERICA.

Inventor : FRANK ALBERT JR.

Application No. 603/Cal/78 filed June 2, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims

A contraction termination device for a length of cable having at least one inner strand surrounded at least by a braided sheath, said device comprising : an elongated termination sleeve having a lead end and a terminal end with an internal passageway communicating between said ends, said sleeve having an outward taper over at least a longitudinal portion thereof from said lead end toward said terminal end whereby said at least one inner strand is adapted to be received through said passageway from said lead end and said braided sheath is adapted to be received over and in surrounding relationship with at least a portion of said sleeve from said lead end and means for retaining said sheath over and in said surrounding relationship with said sleeve.

Complete Specn. 20 pages.

Drg. 1 sheet.

CLASS 14C & 70A & C₄ & C₅

149942

Int. Cl. C23b, 3/02; H01m, 29/00.

PROCESS FOR FABRICATING A GRID STRUCTURE FOR CdS/Cu₂S SOLAR CELL.

Applicants : CHLORIDE INDIA LIMITED, OF EXIDE HOUSE, 59L CHOWRINGHEE ROAD, CALCUTTA-700020, WEST BENGAL, INDIA, AND HIRANMOY SAHA, DIPANKAR BISWAS AND AJIT KUMAR CHANDA, OF R & D CENTRE, CHLORIDE INDIA LIMITED, CALCUTTA 700059, WEST BENGAL, INDIA.

Inventors : HIRANMOY SAHA, DIPANKAR BISWAS AND AJIT KUMAR CHANDA.

Application No. 645/Cal/78 filed June 13, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

A process for fabricating a grid structure for CdS/Cu₂S solar cell which process comprises scribing in a known manner a glass plate in a predetermined pattern to form one or more grid lines, coating said patterned glass plate selectively with silver along said grid lines, electroplating the silver deposited glass plate with a soft metal as herein described, depositing the electroplated glass plate with gold by electrolysis and finally encapsulating the grid structure thus obtained to a CdS/Cu₂S solar cell with an epoxy compound

Complete Specn. 15 pages.

Drg. 2 sheets.

CLASS 156C & D & F

149943

Int. Cl. F04b 35/00; F04b 39/00.

ELECTRICALLY DRIVEN INTEGRATED MOTOR-PUMP SET.

Applicant & Inventor : NIKHIL RANJAN SARKAR, OF 4, COUNCIL HOUSE STREET, CALCUTTA-700 001, WEST BENGAL, INDIA.

Application No. 674/Cal/78 filed Jun. 17, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

An electrically driven integrated Motor-Pump set characterized in that both the Motor and the Pump are within a single casing, the stator being mounted rigidly on the shaft which in turn is rigidly fixed to the casing at one end and on a bearing at the other end; the rotor with at least one set of the impeller fitted on it being mounted on the same shaft through bearings/bearing and rotates when single phase or Poly-phase alternating current is supplied to the stator winding thereby causing liquid to be sucked in and thrown out through the appropriate openings either axially or radially.

Complete Specn. 7 pages.

Drg. 1 sheet.

CLASS 164A

149944

Int. Cl. C10l 5/40; C05f 11/08.

A METHOD OF TREATING BIODEGRADABLE WASTE MATERIAL BY ANAEROBIC DIGESTION AND AN APPARATUS FOR CARRYING OUT THE SAID METHOD.

Applicants : BIOMECHANICS LIMITED, OF SMARDEN, ASHFORD, KENT, ENGLAND.

Inventor : GEORGE MAXWELL RIPPON.

Application No. 734/Cal/78 filed July 3, 1978.

Convention date July 3, 1977 (28183/77) U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims

A method of treating biodegradable waste material by anaerobic within a closed substantially vertical cylindrical tank which includes the steps of introducing an effluent including liquid and biodegradable waste material into the

tank, and mixing the biodegradable waste material with anaerobic bacteria in the tank to produce a treated liquid having a reduced quantity of biodegradable waste material as a result of the anaerobic bacteria feeding on the biodegradable waste material, in which mixing of the biodegradable waste material and the anaerobic bacteria is facilitated by supplying gas from the outlet of a gas delivery duct to a gas-holding member positioned near the base of the tank, passing gas from the gas-holding member to at least one gas distribution arm, and emitting gas from a plurality of positions along the length of the gas distribution arm while the arm is rotated through the liquid containing the waste material at a position near the bottom of the tank.

Complete Specn. 19 pages.

Drg. 3 sheets.

CLASS 32F1

149945

Int. Cl. C07D 31/20, 31/26; A61K 27/00; A01n 9/00.

PROCESS FOR PREPARING 2-SUBSTITUTED-5-TRIFLUOROMETHYL PYRIDINE COMPOUNDS.

Applicants : ISHIHARA SANGYO KAISHA LTD. OF NO. 3-11, EDOBORI 1-CHOME, NISHI-KU, OSAKA-SHI, OSAKA, JAPAN.

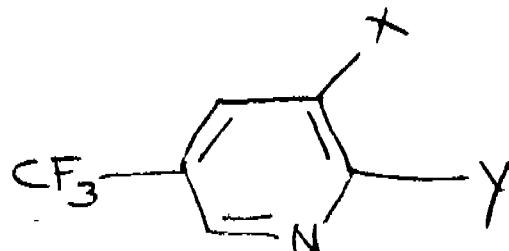
Inventors : RYUZO NISHIYAMA, KANICHI FUJIKAWA, TAKAHIRO HAGA, AND KUNIYAKI NAGATANI.

Application No. 759/Cal/78, filed July 10, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

A process for preparing a 2-substituted-5-trifluoromethyl pyridine compound represented by the general formula (I):



Formula I

wherein X represents a hydrogen atom or a chlorine atom, and Y represents a fluorine atom or a chlorine atom, which comprise fluorinating a compound represented by the general formula (II)



Formula II

wherein X is the same as defined above, and Z represents a halogen atom, with a fluorinating agent selected from the group consisting of hydrogen fluoride and a metal fluoride at a temperature of from 0°C to 250°C.

Complete Specn. 12 pages.

Drg. 1 sheet.

CLASS 40H & 88D

149946

Int. Cl. C10K 1/34.

A PROCESS FOR PURIFYING A GAS CONTAINING SULPHUR COMPOUNDS.

Applicants : FOSTER WHEELER LIMITED, OF FOSTER WHEELER HOUSE, STATION ROAD, READING, BERKSHERE, ENGLAND.

Inventors : WIESLAW MAREK KOWAL AND ANTHONY DWIGHT MAUNDER.

Application No. 788/Cal. 78 filed July 17, 1978.

Convention date July 18, 1977 (30103/77) U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims

A process for purifying a gas containing sulphur compounds as impurities from hydrogen, oxygen, carbon monoxide and unsaturated hydrocarbons characterized in that passing the gas through a plurality of beds containing a nickel molybdate catalyst at elevated temperature and pressure whereby sulphur compounds are hydrogenated to produce hydrogen sulphide, removing the hydrogen sulphide from the gas and optionally mixing the gas with steam and passing the mixture over a high temperature shift catalyst so that the carbon monoxide in the gas will react with the steam to form hydrogen and carbon-dioxide.

Complete Specn. 13 pages.

Drg. 2 sheets.

CLASS 129Q

149947.

Int. Cl. B23K 9/12.

METHOD OF MIG WELDING HIGH-ALLOYED STEELS AND APPARATUS FOR CARRYING OUT SAID METHOD.

Applicants : SCHWEISS INDUSTRIE OERLIKON BUHRLE AG, BIRCHSTRASSE 230, ZURICH/SWITZERLAND.

Inventors : GERASSIMOS DRACOPOULOS AND WALTER KUNZ.

Application No. 883/Cal/78 filed August 11, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A method of MIG welding high-alloyed steels by an arc consisting of a DC voltage and pulsing voltage and wherein the rate of feeding the electrode in direction of the weld pool is variable, wherein the arc voltage and electrode feed are cyclically controlled through the following three phases, namely : a starting phase, during which the arc voltage and the electrode feed speed are progressively increased so that the arc current rises to the desired value; then a welding phase, during which the arc consists of a basic current component and a pulsing current component, and the average arc voltage the electrode feed speed and consequently the average arc current are controlled so as to be substantially constant; and then a cooling phase, during which the pulsing current component of the arc is switched off and the electrode feed speed and the basic current component of the arc progressively reduced with the ionization of the arc column being uninterrupted.

Compl. Specn. 10 Pages. Drg. 2 Sheets.

CLASS—32E, 144E. 149948.
Int. Cl. C07C 119/06; C08g 20/32.

PROCESS FOR THE PREPARATION OF POLYESTERIMIDE ENAMEL.

Applicants : THE INDIAN CABLE COMPANY LIMITED, OF 9 HARE STREET, CALCUTTA-700 001, WEST BENGAL, INDIA.

Inventors : PRANABESWAR GHOSH AND DR. PRANAB RANJAN MUKHERJEE.

Application No. 921/Cal/78 filed August 21, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

16 Claims. No drawings.

Process for the preparation of polyesterimide enamel which comprises : (i) preparing polyester by reacting esters of dicarboxylic acid with a combination of diols and triols such as herein described of which one component is tris- β -hydroxyethylisocyanurate; (ii) preparing *in situ* diimide by reacting an acid anhydride with diamines; (iii) polymerizing the obtained diimide formed *in situ* with said preformed polyester and thereby forming polycsterimide; and finally (iv) reacting the obtained polycsterimide with known solvents to 30 to 35% solids and thereafter curing the same with alkyl titanates such as herein described to obtain polycsterimide enamel.

Compl. Specn 12 Pages. Drg. Nil.

CLASS—32E & 40F 149949.
Int. Cl. B29b 1/00; B01j 1/00.

A PROCESS FOR PREPARING IMPROVED POLYOLEFIN POWDER.

Applicants : HOECHST AKTIENGESELLSCHAFT, OF D-6230 FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : MANFRED MAYER, GERHARD NOLTER, RUDOLF NOWACK AND WOLFGANG STROBEL.

Application No. 1118/Cal/78 filed October 16, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

5 Claims. No drawings.

A process for preparing improved polyolefin powder, characterised by that the polyolefin powders are heated to a temperature of between 40°C and their melting point, preferably to a temperature of between 80°C, and 95°C, and then introduced into the gap of two gap-forming elements as hereinbefore described, compressed therein with a pressure of from 0.1 to 10 t/cm², of gap length, and the powders so compressed are then comminuted to a grain size which is comparable to that of the starting material.

Comp. Specn. 8 Pages. Drg. Nil.

CLASS—145 B & D 149950.
Int. Cl. D21f 2/00; B65h 19/00.

A WINDER FOR WINDING A CONTINUOUS TRAVELLING WEB OF SHEET MATERIAL PAPER WEB ONTO A CORE.

Applicants : BELOIT CORPORATION, BELOIT WISCONSIN 53511, U.S.A.

Inventor : JERE WILMOT CROUSE.

Application No. 1194/Cal/78 filed Nov. 4, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

8 Claims.

A winder for winding a continuous travelling web of sheet material onto a core, the combination comprising : first and second winder drums positioned in parallel side-by-side relationship, rotatable on parallel horizontal axes for providing vertical support for a winding roll of sheet material and arranged to rotate in the same direction; support means for said drums accommodating relative movement of the axes

for changing the lateral spacing of the drums; and drums positioning means moving said rolls laterally apart as a function of increase in size of the roll being wound for reducing the amplitude of bounce of the roll being wound and affecting the frequency of bounce for improved winding.

Compl. Specn. 13 Pages. Drg. 2 Sheets.

CLASS—55B & D. 149951.
Int. Cl. A01n, 5/00; A01n, 21/02.

PROCESS FOR PREPARING A SINGLE COATING SYNTHETIC COMPOSITION FOR THE PREHARVEST TREATMENT OF GOSSYPIUM.

Applicants : GAF CORPORATION, OF 140 WEST 51ST STREET, NEW YORK, UNITED STATES OF AMERICA.

Inventors : ROBERT F. McCARTHY AND JONATHAN M KLEFGMAN.

Application No. 1283/Cal/78 filed Nov. 28, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

6 Claims.

A process for preparing a single synergistic composition for the preharvest treatment of gossypium which comprises admixing N-methylpyrrolidone and a B-haloethylphosphoric acid in the selected weight proportion of 0.05 : 1 to 4 : 1.

Compl. Specn. 35 Pages. Drg. 2 Sheets.

CLASS—49F & 61G. 149952.
Int. Cl. A21b 5/00; 1/33; A23n 9/02.

AN APPARATUS FOR TREATING ORGANIC WASTE TO OBTAIN A PRODUCT SUITABLE FOR SOIL ENRICHMENT OR WHERE POSSIBLE FOR FEEDING TO ANIMALS.

Applicants : HILDA BOLLI, OF 211BIS, AVENUE CHARLES DE GAULLE, 92200 NEUILLYSUR-SEINE, FRANCE.

Inventor : TROUILARD CHARTES.

Application No. 5/Cal/79 filed January 2, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

12 Claims.

An apparatus for treating organic waste for the purpose as herein defined comprising an insulated chamber, a rotary oven located in the chamber and means for feeding the waste material to the oven and discharging the same after treatment, a burner adapted to provide hot gases to heat the rotary oven and a pipe adapted to carry gases to release from the organic waste from the oven to the burner.

Compl. Specn. 11 Pages. Drg. 3 Sheets.

CLASS—181. 149953.
Int. Cl. F16j 15/16.

POWER STEERING MOTOR SEAL IN A POWER STEERING MOTOR.

Applicants : TRW INC. OF 23555 EUCLID AVENUE CLEVELAND, OHIO 44117, UNITED STATES OF AMERICA.

Inventors : JOHN BENJAMIN COLLETTI AND FOREST WILSON HOWELL.

Application No. 354/Cal/79 filed April 9, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

5 Claims.

A power steering motor seal in a power steering motor for vehicle wheels comprising a cylinder for holding under fluid pressure, a piston movable within said cylinder, and a housing having a tubular end section over which the cylinder wall is telescopically disposed, which end section is provided with a bore in which a rack bar is guided and at the open end of which an inner cylindrical recess is provided for receiving

a seal which sealingly engages the bottom of the cylindrical recess and the rack bar, said seal comprising a body of elastomeric material and a reinforcing member embedded in said body of elastomeric material, said body of elastomeric material including an annular main section at least partially disposed in said cylindrical recess and a flange section extending radially outwardly of the main section across the end surface area of the end section of said housing, said flange section having an annular outer surface in sealing engagement with the inner cylinder wall, the reinforcing member including an annular main section and a retaining section which extends radially outwardly from the main section and which is located in the flange section of said body of elastomeric material and extends across the end surface area of the end of section, said retaining section including an annular support section which extends axially from said retaining section outwardly away from the main section in a direction parallel to the inner cylinder wall and supports said annular outer surface of the flange section in sealing engagement with said inner cylinder wall.

Compl. Specn. 15 Pages. Drg. 3 Sheets.

CLASS—129G.

149954.

Int. Cl. H01f 7/06.

A GRAIN ORIENTED ELECTROMAGNETIC STEEL SHEET.

Applicants : NIPPON STEEL CORPORATION, OF NO. 6-3, 2-CHOME, OTEMACHI, CHIYODA-KU, TOKYO, JAPAN.

Inventors : KATSURO KUROKI AND OSAMU TANAKA.

Application No. 486/Cal/78, filed May 4, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

10 Claims.

A grain oriented electromagnetic steel sheet which comprises a base steel sheet with an inorganic film or a glassy film subjected to a finishing annealing, the steel containing Si in an amount not more than 4.0%, and a plurality of linear fine strains imparted to the base sheet through the film by methods such as herein described.

Compl. Specn. 24 Pages. Drg. 12 Sheets.

CLASS—187E.

149955.

Int. Cl. H04r 23/00.

ELECTRO-ACOUSTIC TRANSDUCER.

Applicants : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventor : KONRAD WALLISTER.

Application No. 657/Cal/79 filed June 27, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

4 Claims.

An electro-acoustic transducer with a transducer plate which is clamped at its peripheral region by means of two supporting elements, is subjected to bending stress and is provided with a piezoelectric layer, and which, in the intended conversion frequency range, in addition to the resonance peak (O/O) corresponding to the fundamental frequency of the transducer plate also forms higher order harmonics, especially the fourth harmonic component which has the vibration mode (0, 1) and is characterised by a circular node, wherein the piezoelectric layer is so dimensioned that the circular node of the fourth harmonic occurs within the piezoelectric layer.

Compl. Specn. 6 Pages. Drg. 1 Sheet.

CLASS—108C.

149956.

Int. Cl. C21C 1/00.

LANCE PIPE FOR REFINING MOLTEN METAL.

Applicant : AIKOH CO., LTD., OF 1-39, IKENOHATA 2-CHOME, TAITO-KU, TOKYO, JAPAN.

Inventor : YOSHIHIRO HAYASHI.

Application No. 779/Cal/79 filed July 27, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

6 Claims. No drawings.

A heat-resistant lance pipe which comprises : a hollow refractory tube and having at least part of the outer surface thereof covered by a first layer of an impregnated fibrous refractory material, said material being based on alumina or silica and having a thickness ranging from 0.5 to 15.0 mm, said fibres being impregnated with a mixture consisting of 40 to 90% by weight of a refractory aggregate having a particle size of less than —10 mesh which contains in excess of 15% by weight of particles having a particle size of —200 mesh and in excess of 15% by weight of particles having a particle size of 28 to 200 mesh, and from 10-50% by weight of a refractory binder which includes at least one material from the group consisting of silica sol including 5-40% by weight of solid parts, hydrolyzed ethyl silicate and fire clay suspension.

Compl. Specn. 28 Pages. Drg. Nil.

CLASS—33A & H.

149957.

Int. Cl. B22d 11/06.

APPARATUS AND METHOD FOR CASTING MOLTEN METAL INTO A CONTINUOUS CAST BAR.

Applicants : SOUTHWIRE COMPANY, OF 126 FERTILLA STREET, CARROLLTON, GEORGIA 30117, UNITED STATES OF AMERICA.

Inventor : ROY RICHARDS.

Application No. 216/Del/78 filed March 22, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule 1972) Patent Office, Delhi Branch.

18 Claims

Apparatus for casting molten metal into continuous cast bar, comprising a rotatable casting wheel having a groove formed in the periphery thereof which is closed over a portion of its length by an endless flexible metal band to form an accurate mold having an inlet and an outlet, means for pouring molten metal into the inlet of the mold, means for cooling the molten metal in the mold to solidify the same in successive stages into cast bar, means for extracting the cast bar from the outlet of the mold, and wherein along a portion of the length of said arcuate mold the at least partially solidified cast bar shrinks away from the walls of the mold thus forming a gap there between; the improvement comprising means disposed in the region of said portion of the length of said arcuate mold for urging the at least partially solidified cast bar radially inwardly into contact with the walls of the casting groove so as to substantially close the gap therein and promote conduction heat transfer there between.

Compl. Specn. 25 Pages. Drg. 3 Sheets.

CLASS—129K.

149958.

Int. Cl. B23g 9/00; B23g 7/00; H03K 3/00.

A DEVICE FOR SIGNALIZING AND SORTING OF WRONGLY THREADROLLED PRODUCTS ON THREADROLLING MACHINES.

Applicant : NEDSCHROEF OBTROOI MAATSCHAPPIJ N.V., OF 71 KANAALDIJK, P.O. BOX 29, HELMOND, THE NETHERLANDS.

Inventor : JOHANNES ERNEST BOUWMAN.

Application No. 1315/Cal/77 filed August 23, 1977.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

3 Claims.

A device for signilizing and sorting wrongly rolled products on threadrolling machines which are provided with a stationary rolling element and a movable rolling element adapted to cooperate therewith, the latter being adapted to be driven by a power source via a rotatable member *characterized in that* the rotatable member is coupled to a pulse generator which, at a predetermined transmission ratio, is driven by the rotatable member at the operation of a starting switch which

may be operated at the start of the threadrolling process by the movable rolling element, by a limit switch which is operable by the rolled product at the end of the threadrolling process, by a preset device with an electronic memory to store the nominal preset number of pulses for a correct threadrolling operation; by a preset and storing device to store the preset lower limit and top limit respectively of the real number of pulses during the threadrolling process and with a pulse counter to count the real number of pulses; by an electronic apparatus to compare the real number of pulses to the preset lower limit and top limit respectively of the nominal preset number of pulses and by a device to discharge wrongly rolled products separately, which device may be operated by the electronic comparator.

Compl. Specn. 17 Pages. Drg. 4 Sheets.

CLASS—129K.

149959.

Int. Cl. B23g 9/00; B23g 7/00; H03K 3/00.

A MODIFICATION OF AN APPARATUS FOR SIGNALIZING AND SORTING OF WRONGLY MANUFACTURED ARTICLES ON TOOLMACHINES.

Applicants : NEDSCHROEF OCTROOI MAATSCHAPPIJ N.V., OF 71 KANAALDIJK, P.O. BOX 29, HELMOND, THE NETHERLANDS.

Inventor : JOHANNES ERNEST BOUWAMAN.

Application No. 1581/Cal/77 filed November 3, 1977.

Addition to No. 1315/Cal/77.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

3 Claims.

Modification of the apparatus according to Indian Patent Application No. 1315/Cal/77 for signalizing and sorting wrongly machined articles on tool machines, which are provided with a stationary machining element and a movable machining element, cooperating therewith, which is drivable by a rotatable member which is driven itself by a rotatable member which is driven itself by a power source, the apparatus of Application No. 1315/Cal/77 being characterized in that the rotatable member is coupled to a pulse generator which is drivable by the rotatable member at a certain transmission ratio, by a starting switch which is operable by the movable machining element at the beginning of the machining operation, by an end switch which is operable by the machined product at the end of the machining operation, by a presetting device with an electronic memory to preset and store the nominal number of pulses to correctly machine the product, by a presetting and registration device to preset and store the lower limit and the top limit respectively of the real number of pulses during the machining operation of the product and a pulse counter for the real number of pulses, by an electronic apparatus to compare the real number of pulses to the preset nominal number of pulses and by a device to separately discharge the wrongly machined products, said device being controllable by the electronic comparator, the said modification being characterized in that the movable machining element is a reciprocable trimming and press-out pin of a trimming machine, said pin being drivable by a trimming cam, the operative rotation angle thereof being divided into the said determined number of equal portion and that the trimming and press-out pin is provided with an entrained member which is adapted to control a sensor at the beginning and the end of the movement said sensors being connected to the pulse counter.

Compl. Specn. 15 Pages Drg 2 Sheets.

CLASS—116C.

149960.

Int. Cl. B65g 23/14

IMPROVEMENTS IN AND RELATING TO A BELT CONVEYOR ARRANGEMENTS.

Applicants : CABIE BELT LIMITED, OF 3 GLENFINLAS STREET, EDINBURGH EH3 6YY, SCOTLAND.

Inventors : IAN MAIN THOMSON AND CHARLES THOMSON.

Application No. 220/Del/78 filed March 27, 1978.

Convention date 30th March, 1977 (13294/77) U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule 1972) Patent Office, Delhi Branch.

20 Claims.

A belt conveyor arrangement, comprising a conveyor belt which is adapted to be frictionally driven by means of at least one flexible linear member arranged to be movable along a path extending longitudinally of at least part of the belt, and in which one of the surfaces of the belt defines a pair of parallel and immediately adjacent formations which extend without interruption along the entire length of the belt and which are sized to receive and locate and make frictional contact with the flexible linear member, the arrangement being such that successively adjacent parts of the linear member frictionally contact different ones of the two formations so that at any point along the said path at least one of the said formations is frictionally contacted by one of the said parts of the linear member.

Compl. Specn. 27 Pages. Drg. 4 Sheets.

OPPOSITION PROCEEDINGS

(1)

The opposition entered by M/s, Cemedia Ltd, to the grant of a patent on application for Patent No. 140413 made by M/s, Chiyoda Chemical Engineering & Construction Company Limited and notified in the Gazette of India, Part-III, Section 2 dated the 28th May, 1977 has been dismissed and the application for patent allowed subject to amendment in the specification.

(2)

The opposition entered by Mining and Allied Machinery Corporation Ltd., to the grant of a patent on application No. 146987 made by Prabir Guin as notified in Part-III, Section 2 of the Gazette of India, dated the 23rd August, 1980 both the application and opposition are treated as withdrawn.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specification are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy.—

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PATENTS SEALED

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RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 112934 dated the 26th October, 1967 made by Benjamin Paul Mathias on the 27th June, 1981 and notified in the Gazette of India, Part III, Section 2 dated the 19th December, 1981 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Patent No. 135918 dated the 13th September, 1972 made by Eli Lilly and Company on the 23rd July, 1981 and notified in the Gazette of India, Part III, Section 2 dated the 19th December, 1981 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 136836 dated the 22nd September, 1972 made by Eli Lilly and Company on the 23rd July, 1981 and notified in the Gazette of India, Part III, Section 2 dated the 19th December, 1981 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application for restoration of Patent No. 139954 dated the 24th August, 1973 made by Heavy Engineering Corporation Ltd., on the 26th June, 1981

and notified in the Gazette of India, Part III, Section 2 dated the 19th December, 1981 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 142750 dated the 7th November, 1974 made by Banamali Sen on the 29th August, 1980 and notified in the Gazette of India, Part III, Section 2 dated the 20th December, 1980 has been allowed and the said patent restored.

(6)

Notice is hereby given that an application for restoration of Patent No. 145073 dated the 12th August, 1976 made by Eli Lilly and Company on the 23rd July, 1981 and notified in the Gazette of India, Part III, Section 2 dated the 19th December, 1981 has been allowed and the said patent restored.

(7)

Notice is hereby given that an application for restoration of Patent No. 146281 dated the 20th September, 1977 made by Precision Processing Equipment on the 27th April, 1981 and notified in the Gazette of India, Part III, Section 2 dated the 31st October, 1981 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class 1. No. 150897. Abdul Rashid & Sons, T-248, Ahata Kidara, Idgah Road, Delhi-110006, an Indian Proprietorship concern whose proprietor is Abdul Rashid an Indian of the above address. "Helicopter Toy.". 17th June, 1981.

Class 1. No. 150527. Ashoka Surgical Works, an Indian Partnership Concern, Mansabia Market, Railway Road, Meerut-250001 (UP), whose partners are 1. Jagmohan Jain, 2. Lalit Kumar Jain, 3. Sikander Pal Jain, Indian Nationals of above address. "Nail Cutter-Cum-Bottle opener". March 16, 1981.

Class 1. No. 150802. Om Prakash Grover and Joginder Pal Grover, Indian Nationals, Partners trading as Grover & Company, G.T. Road, Goraya (Dist. Jullundur), Punjab, India. "Thread guide plate for cheese winding textile machine". May 23, 1981.

Class 1. No. 150801. Om Prakash Grover and Joginder Pal Grover, Indian Nationals, Partners trading as Grover & Company, G.T. Road, Goraya (Dist. Jullundur), Punjab, India. "Rear thread guide for cheese winding textile machine". May 23, 1981.

Class 1. No. 150958. Aqua Pura Corporation, 1170/11, Shivajinagar, Punc-411005, Maharashtra State, India, a partnership firm. "A metal valve". June 30, 1981.

Class 1. No. 150978. Rajesh Hardware Store, 3489, Bajrang Bali Street, Chawri Bazar, Delhi-110006, an Indian Partnership Concern. "End Relay". July 7, 1981.

Class 1. No. 150682. Ramaprasad Dutta, 19, Serpentine Lane, Calcutta-14, W.B., Indian. "Stand for Mosquito Net". April 18, 1981.

Class 1. No. 150686. Rajkamal Trading Corporation, 5-A, Jaya Mahal, 1st floor, 20/48, Lohar Chawl, Bom-bay-400002, Maharashtra, an Indian Partnership Firm. "Decorative Lamp Assembly". April 18, 1981.

Class 1. No. 150688. Rajkamal Trading Corporation, 5-A, Jaya Mahal, 1st floor, 20/48, Lohar Chawl,

Application No 923/Cal 79 filed September 4, 1979

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Calcutta

8 Claims

A device for removal of deposit from the internal wall surface of a curved tube of relatively small diameter, in which reaction polymerization crystallization, evaporation absorption cooling, heating or fluid transport is carried out comprising a helical coil spring which is installed inside said tube to closely contact with or having small clearance from the internal wall of said tube and adapted to be reciprocally movable and/or rotatable said spring scraping off the deposit from the internal wall surface of said tube

Compl Spec 12 Pages

Fig 1 Sheet

CLASS 167G

149966

Int Cl B 67b 15/00

SIEVING ROLLER CONVEYOR FOR GREEN PELLETS

Applicant —MEI ALLEGI SELLSCHAFT A.G., OF 16 FRANKFURT A M REUTERWEG WEST GERMANY

Inventor —ALEXANDER LIONHARDT

Application No 863/Cal/79 filed August 20 1979

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Calcutta

2 Claims

A sieving roller conveyor for conveying green pellets and for sieving off fines comprising a series of pairs of horizontally disposed rollers, the clearance between the rollers being smaller than the smallest diameter of the pellets being conveyed, the rollers in each such pair being spaced apart by a cleaning clearance for the purpose of clearing the rollers from deposit on the rollers the sets of pairs of rollers being spaced apart from each other by a sieving clearance for the purpose of sieving off undersize material the sieving clearance being larger than the cleaning clearance the rollers extending transversely to the direction in which the pellets are to be conveyed and being rotably connected in a frame provided with drive means for driving the rollers in the direction in which the pellets are to be conveyed

Compl Spec 7 Pages

Fig 2 Sheets

CLASS 24D

149967

Int Cl F 16 d 65 14

AN ACTUATOR ASSEMBLY FOR VEHICLE BRAKING SYSTEM

Applicant —LUCAS INDUSTRIES LIMITED GREAT KING STREET BIRMINGHAM 19 ENGLAND

Inventor —GLYN PHILLIP RFGINALD FARR

Application No 223/Mas/79 filed December 11, 1979

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Madras

20 Claims

An actuator assembly for a vehicle braking system comprising in combination a booster operated by a brake pedal, an hydraulic master cylinder assembly operated by the booster and including a piston working in a first cylinder bore in a housing to pressurise fluid in a first pressure space for connection to a first braking circuit, mechanical transmission means also operated by the brake pedal for transmitting a force from the brake pedal to the piston and a control valve assembly for controlling communication between an inlet for connection to a source of hydraulic fluid and an outlet for connection to a second braking circuit, the booster being operable upon initial operation of the brake pedal the mechanical transmission means being operable only when the booster fails to operate, the piston being operable in response to the booster or to the mechanical transmission means and the control valve assembly being operable in response to pressure fluid in the pressure space

(Cont —16 pages

Figws—4 sheets)

CLASS 167G

149968

Int Cl F 16 d 65 14

A SHEET ENERGISING DISC BRAKE

Applicant —LUCAS INDUSTRIES LIMITED, GREAT KING STREET BIRMINGHAM 19 ENGLAND

Inventor —JAMES MITCHELL

Application No 7 Mas/79 filed March 22 1980

Convention filed 27/5/79 No 7910604 United Kingdom

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Madras Branch

A device is disclosed the kind set forth in which angular movement of the pressure plates to initiate the application of the brake is effected by a brake applying mechanism connected to a dialy rod lever system on the plates and through which a brake applying rod is applied to the plates the mechanism comprising a pair of bell crank levers of which one is pivotally connected to a radially projecting lug on one of the plates and the other is pivotally connected to the radially projecting lug on the other plate and common compensating link coupled between the levers and through which an actuating rod acts on the levers the levers being constrained against relative rotation by oppositely arranged links which are pivotally connected at opposite ends between the lug on one plate and the radially outermost pivotal point on the bell crank lever which is connected to the lug on the other plate

Com 5 pages

Figws—3 sheets

CLASS 117D

149969

Int Cl F 95 D 37 0

IMPROVEMENT IN OR RELATING TO COMBINATION LOCKING ARRANGEMENT

Applicant —NIGIRI MITTU 955/1, ZOO GARDEN ROAD HATIGEGUDU MYSORE-570 010, KARNATAKA

Application No 6 Mas/79 filed April 14 1980

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Madras Branch

5 Claims

A combination locking arrangement comprising a plurality of first and an equal number of second member, each of the said first member being provided with means for engaging with the corresponding means in the second member, the second member being adapted to be disengaged from the means provided in the first member at a particular position, and an actuating member connected to said first member, said actuating member being provided with indicators like numerals or signs to indicate the different positions of the corresponding first members connected thereto

Com —15 pages

Figws—3 sheets

CLASS 35C

149970

Int Cl C 04 b 13/06

A PROCESS FOR THE MANUFACTURE OF MORTAR OR THE LIKE CEMENTITIOUS MATERIAL FROM SODA RECOVERY SYSTEM AND BOILER-HOUSE CIN DLR

Applicant —THE SIRPUR PAPER MILLS LIMITED, P O SIRPUR KAGHAZNAGAR ADILABAD DIST, PIN COD No 504 296 ANDHRA PRADESH

Inventor —I KANH MUL BANTHA

2/2 AGENDRA DATTI MISRA

Application No 150 Mas/80 filed August 8 1980

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Madras Branch

76 p No 11 wing

See 1. A process of making mortar or the like cementitious material comprising burning lime-sludge from soda recovery plant clinkering it with powdered boilerhouse cinder in proportion of 30 per cent and 70 per cent respectively adding fuel material such as sawdust powdered coal, and charcoal casting the resultant mix into briquettes and firming

149968

(Cont —6 pages)

Coimbatore-641018, Tamil Nadu, India, all Indian Nationals. "Kneader". September 19, 1981.

Class 1. No. 151120. Magaji Ambaswamy Vinayak, Indian Subject, Residing at No. 9 J.M. Lane, Balepet Post Office Cross, Bangalore 560053, Karnataka State (India). "Self Supporting "Tenguli" Tower". August 25, 1981.

Class 3. No. 151281. B. V. Verenigde Kunstst of Bedrijven of Tritonflat, 505, Hengelo, Schiedam, Netherlands. "Jeny-Can". October 29, 1981.

Class 3. No. 150383. Mudaishan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Lettering Stencil Plate". February 6, 1982.

Class 3. No. 151111. Arora Plastics Private Limited of Deonar, Govandi Station Road, Bombay-400088, Maharashtra, India. "Toy". August 22, 1981.

Class 3. No. 150742. Dr. Nose Thaikattil, an Indian National of University Health Centre, P.O. Calicut University, Calicut-673635, Kerala, India. "Electric Bulb Holder". May 7, 1981.

Class 3. No. 151035. Rajinder Nath of Industrial Estate, Ambala City, 134002, Haryana, India, an Indian National. "Slicer and grater attachment". July 25, 1981.

Class 3. No. 151333. Rogers & Company Private Limited c. 64, Mirza Galib Marg, Byculla, Bombay-400008, Maharashtra, India. "Bottle" November 13, 1981.

Class 3. No. 151036. Rajinder Nath of Industrial Estate, Ambala City, 134002, Haryana, India, an Indian National. "A centrifugal juice extractor attachment". July 25, 1981.

Class 3. No. 150268. Peico Electronics & Electricals Limited of Shivasagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra, India, an Indian Company. "Lamp Support". January 2, 1981.

Class 3. No. 151058. Geep Industrial Syndicate Limited of 28 South Road, Allahabad, U.P., India, an Indian Company. "Dry Cell Wall-lite Torch". August 3, 1981.

Class 3. No. 151056. Amar Industrial Corporation, Saki Vihar Road, Pawai, Bombay-400072, Maharashtra, India, a proprietary concern. "Bottle". August 3, 1981.

Class 3. No. 151285. Mini Trading Corporation of 5-B, Kaanchen Villa, Goraswadi, Malad, West, Bombay-400064, Maharashtra, Indian Partnership Firm. "Safety Pourer Cap". October 31, 1981.

Class 3. No. 150555. Plasto (India), 122, Kika Street, Bombay-400004, Maharashtra, proprietary concern. "Pen or knife ball pen cum scale". March 17, 1981.

Class 3. No. 150492. Laktrix Engineering Industries Private Limited, an Indian Company of 11, Industrial Town, Bajajinagar, Bangalore-560044, Karnataka. "Blender and food processor machine". February 28, 1981.

Class 3. No. 150479. Fancy Plastics, an Indian proprietary concern, of 3425, Mahindra Park, Shakur Basti, Delhi-110034. "Jar". February 27, 1981.

Class 3. No. 150904. T. T. Blades an Indian Partnership Firm of T.T. Building, 9A Sakinaka, Andheri, Bombay-400072, Maharashtra, India. "Blade Dispenser (Oval)". June 17, 1981.

Class 3. No. 150945.—D.O. Plastic Industries, 3931, Basti Iml, Gali Borna, Sadar Bazar, New Delhi-110006. "Toy Telephone". June 27, 1981.

Class 3. No. 151235. D.O. Plastic Industries, 3931-Basti Iml, Gali Borna, Sadar Bazar, New Delhi-110006. "Container". October 15, 1981.

Class 3. No. 151239. Metal Box Limited, a British Company of Queens House, Forbury Road, Reading RG1 3JH, Berkshire, England. "Bottle". April 23, 1981.

Class 3. No. 150436. Frederick Michael D'Souza, Indian National, of Frederick Enterprises, Frederick House, 3-Y.M.C.A., Road, Bombay-400 008, State of Maharashtra, India. "Bottle". February 20, 1981.

Class 3. No. 151020. Utility Home Products (a registered Partnership firm) at 1010-B, Pushpamala Co-Op. Housing Society, Shivaji Nagar, Pune-411016, State of Maharashtra, India, "Container". July 23, 1981.

Class 3. No. 151809. British Hovercraft Corporation Limited, A British Company, Yeovil, Somerset United Kingdom. "An Air Cushion Vehicle". May 6, 1981.

Class 3. No. 150434. Frederick Michael D'Souza, Indian National of Frederick Enterprises, Frederick House, 3-Y.M.C.A. Road, Bombay-400 008, State of Maharashtra, India. "Bottle". February 20, 1981.

Class 3. No. 150416. The Jay Engineering Works Ltd., of 225-C, Acharya Jagadish Bose Road, Calcutta-100020, State of West Bengal, India, an Indian Company. "Canopy for Ceiling Fan". February 17, 1981.

Class 3. No. 151495. Allied Instruments Private Limited, a Company Incorporated under the Indian Companies Act, 1956, of 30-CD Government Industrial Estate, Kandivali, Bombay-400 067, Maharashtra, India. "Trays". January 22, 1982.

Class 3. No. 151424. Olympia Industries 91, Munshi Chawl, Mahakali Caves Road, Andheri (East) 400093, City of Bombay, State of Maharashtra, India, an Indian Registered Partnership firm. "Closures". December 26, 1981.

Class 3. No. 150846. Figerette Private Limited, a Company registered in India, 75, Nehru Road, Behind Cen-taur Hotel, Vile Parle (East), Bombay-400 099, State of Maharashtra, India. "Tea and Coffee Vending Machine". June 2, 1981.

Class 4. No. 151208. Fragrances Inc. 296, P. Nariman Street, Sangli Bank Building, 3rd Floor, Fort, Bombay-400001, Maharashtra, an Indian Partnership Firm. "Bottle". October 12, 1981.

Class 4. No. 150342. Calcutta Button Agency of 33, Pemtente Street, Calcutta-16, West Bengal, India, an Indian Partnership Firm. "Mirror Frames". January 28, 1981.

Class 4. No. 150343. Calcutta Button Agency of 33, Pemtente Street, Calcutta-16, West Bengal, India, an Indian Partnership Firm. "Mirror Frames". January 28, 1981.

Class 4. No. 150341. Calcutta Button Agency of 33, Pemtente Street, Calcutta-16, West Bengal, India, an Indian Partnership Firm. "Mirror Frames". January 28, 1981.

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Class 4. No. 150339. Calcutta Button Agency of 33, Pemtente Street, Calcutta-16, West Bengal, India, an Indian Partnership Firm. "Mirror Frames". January 28, 1981.

Class 4. No. 150569. Bengal Fancy Products of 12, Bibi Bagan Lane, Calcutta-700015, (West Bengal), an Indian Proprietary Firm. "Mirror". March 21, 1981.

Class 4. No. 151570. Bengal Fancy Products of 12, Bibi Bagan Lane, Calcutta-700015, (West Bengal),

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Class 4. No. 150571. Bengal Fancy Products of 12, Bibi Bagan Lane, Calcutta-700015, (West Bengal), an Indian Proprietary Firm. "Mirror". March 21, 1981

Class 4. No. 151114. Intedica S.A., a Swiss Company of Moncor, Route des Biches, CH-1752 Viliaressur-Glaine, Switzerland. "Refill for a bottle for perfume". August 22, 1981.

Class 4. 151184. Craft De Fluorescent Plot No. 221, Goregaon-Mulund Link Road, Off Lal Bahadur Shastri Marg, Bombay-400078, Maharashtra, an Indian Partnership Firm. "Electric Bulk Head Fitting". September 29, 1981.

Class 4. No. 151066. Ishwar Dharmani trading as Controlmatic Engineering Company, C-34, Krishna Park New, Najafgarh Road, New Delhi-110018, an Indian National. "Cover of Instrument". August 6, 1981.

Class 4. No. 151051. Cadbury India Limited, Incorporated in India, Bhulabhai Desai Road, City of Bombay, State of Maharashtra, India. "Bottles". July 31, 1981.

Class 4. No. 150564. Bengal Fancy Products of 12, Bibi Bagan Lane, Calcutta-700015 (West Bengal), an Indian Proprietary Firm. "Mirror". May 21, 1981.

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Class 4. No. 150892. McDowell & Co. Ltd. of 3 Second Line Beach, Madras-600001, Tamil Nadu, India. "Glass Bottle". June 11, 1981.

Class 4. No. 150458. Kemco Chemicals of 48/B, Muktaram Babu Street, Calcutta-700007, West Bengal, India, an Indian Partnership Firm. "Bottle with Cap". February 24, 1981.

Class 4. No. 150891. McDowell & Co. Ltd. of 3 Second Line Beach, Madras-600001, Tamil Nadu, India. "Glass Bottle". June 11, 1981.

Class 4. No. 150890. McDowell & Co. Ltd. of 3 Second Line Beach, Madras-600001, Tamil Nadu, India. "Glass Bottle". June 11, 1981.

Class 4. No. 150889. McDowell & Co. Ltd. of 3 Second Line Beach, Madras-600001, Tamil Nadu, India. "Glass Bottle". June 11, 1981.

Class 4. No. 150730. Peico Electronics & Electricals Limited of Shivasagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra, India, an Indian Company. "Television". May 5, 1981.

Class 5. No. 151330. Raju Shroff, an Indian National of 167, Dr. Annie Besant Road, Worli 400018, Bombay, Maharashtra. "Toy Aeroplane". November 12, 1981.

Class 5. No. 150972. Asia Match Company Private Limited of Sivakasi 626123, Tamil Nadu, India, an Indian Company. "Match Boxes". July 7, 1981.

Class 5. No. 150971. Asia Match Company Private Limited of Sivakasi 626123, Tamil Nadu, India, an Indian Company. "Match Boxes". July 7, 1981.

Class 5. No. 150973. Sundaravel Match Industries Private Ltd., of Sivakasi, Tamil Nadu, India, an Indian Company. "Match Boxes". July 7, 1981.

Class 11. No. 150896. Bolikand Internationals of Post Box No. 27, Shankaripuram, Hassan-573201, Karnataka, India, a partnership firm. "Neck Tie". June 16, 1981.

Class 11. No. 150895. Bolikand Internationals of Post Box No. 27, Shankaripuram, Hassan-573201, Karnataka, India, a partnership firm. "Neck Tie". June 16, 1981.

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